

PUBLIC NOTICE

PERMIT APPLICATION: NRS #04-102

APPLICANT: Mr. Tim Pardue
9106 Concord Road
Brentwood, TN 37027
(615) 256-6694

LOCATION: Proposed gravel removal from Crooked Creek, Perry County, Tennessee

WATERSHED DESCRIPTION: The proposed project lies within the Upper Kentucky Reservoir Watershed and is included in the USGS Hydrologic Map Unit 06040001 of TN. Crooked Creek is located upstream of the Tennessee River. Crooked Creek is classified for the following uses: fish & aquatic life, recreation, irrigation, and livestock watering & wildlife. Crooked Creek is fully supporting of its classified uses. The swimming hole is approximately 50 x 50 x 12 feet deep. The reference flow channel upstream of the swimming hole is 8 to 10 feet wide. The embankment is generally gravel-covered with some trees and bushes growing further back from the banks of the creek. The channel of Crooked Creek is primarily soil lined with some gravel deposits in the channel bottom. Soils that occupy the valley floor of the detention area and embankment have good absorptive characteristics and are mapped as Humphreys soils in the Perry County Soil Survey. The project is in a rural area.

PROJECT DESCRIPTION: The applicant proposes to remove gravel from a section of Crooked Creek. The proposed section of the creek is located above a bridge and has been used as a family swimming hole and recreation area. The swimming hole has been designed to allow gravel to "fall out" before reaching the bridge, thus reducing the possibility of damage to the bridge. Gravel will be removed from the creek using a track hoe from both banks of the creek. Gravel removed from the creek will be used as fill on a nearby private drive.

PERMIT COORDINATOR: Doug Ezell, State of Tennessee, Department of Environment and Conservation, Division of Water Pollution Control, Natural Resources Section, 7th Floor, L & C Annex, 401 Church Street, Nashville, Tennessee 37243-1534

USGS TOPOGRAPHIC QUADRANGLE: Daniels Landing, TN Quadrangle 31 SW

Attached: Topographic Location Map



0 0.3 0.6 0.9 1.2 1.5 km
0 0.2 0.4 0.6 0.8 1 mi
Map center is 35.8107°N, 87.9195°W (WGS84/NAD83)
Daniels Landing quadrangle
Projection is UTM Zone 16 NAD83 Datum

M=-1.664
G=-0.538